







# One Semi Automated Forces

***(OneSAF)***

***Program Update for  
AMSEC***

***PM OneSAF***





# OOS Mission Needs Statement

*“The need for OneSAF capabilities is not a response to a specific warfighting threat against the force: the need is driven by the guidance to **reduce duplication** of M&S investments, **foster interoperability and reuse** across M&S domains, and **meet M&S requirements of the future force.**”*

Mission Needs Statement from OneSAF, approved May 1997 by the Deputy Commanding General, Training and Doctrine Command, TRADOC



# ***What is One Semi-Automated Forces (OneSAF) Objective***

- A composable, next generation CGF
- Represent a full range of operations, systems, and control processes (TTP)
- Entity up to brigade level
- Variable level of fidelity
- Supports multiple Army M&S domain (ACR, RDA, TEMO) applications.

**Software  
only**

**Automated  
Composable  
Extensible  
Interoperable**

**Platform  
Independent**

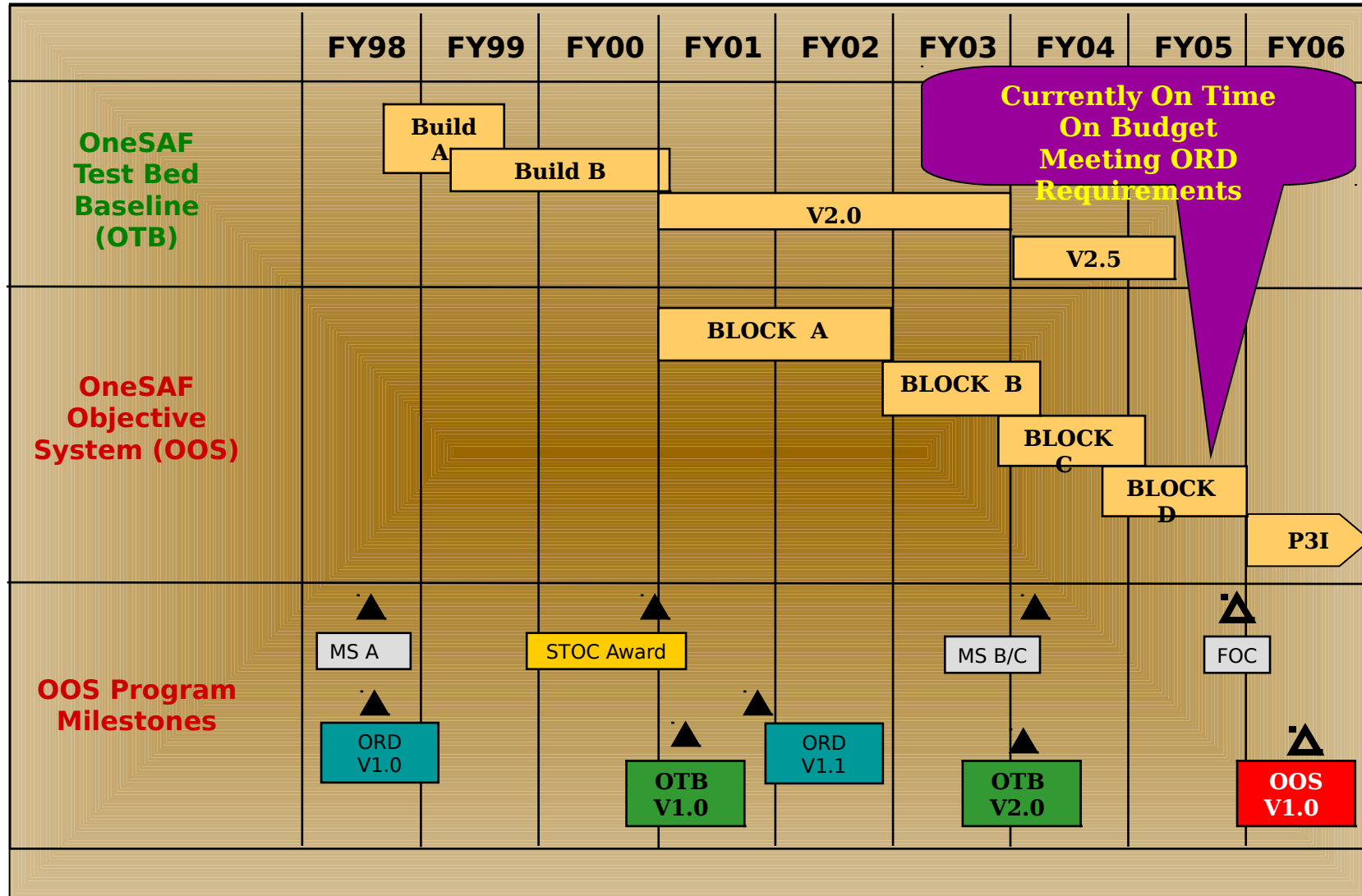
***Capable of replacing* legacy  
brigade & below simulations:  
BBS, OTB/ModSAF,  
CCTT/AVCATT SAF, Janus,  
ICATS MOUT**

**Field to:**

- RDECs / Battle Labs
- National Guard Armories
- Reserve Training Centers
- Active Duty Brigades

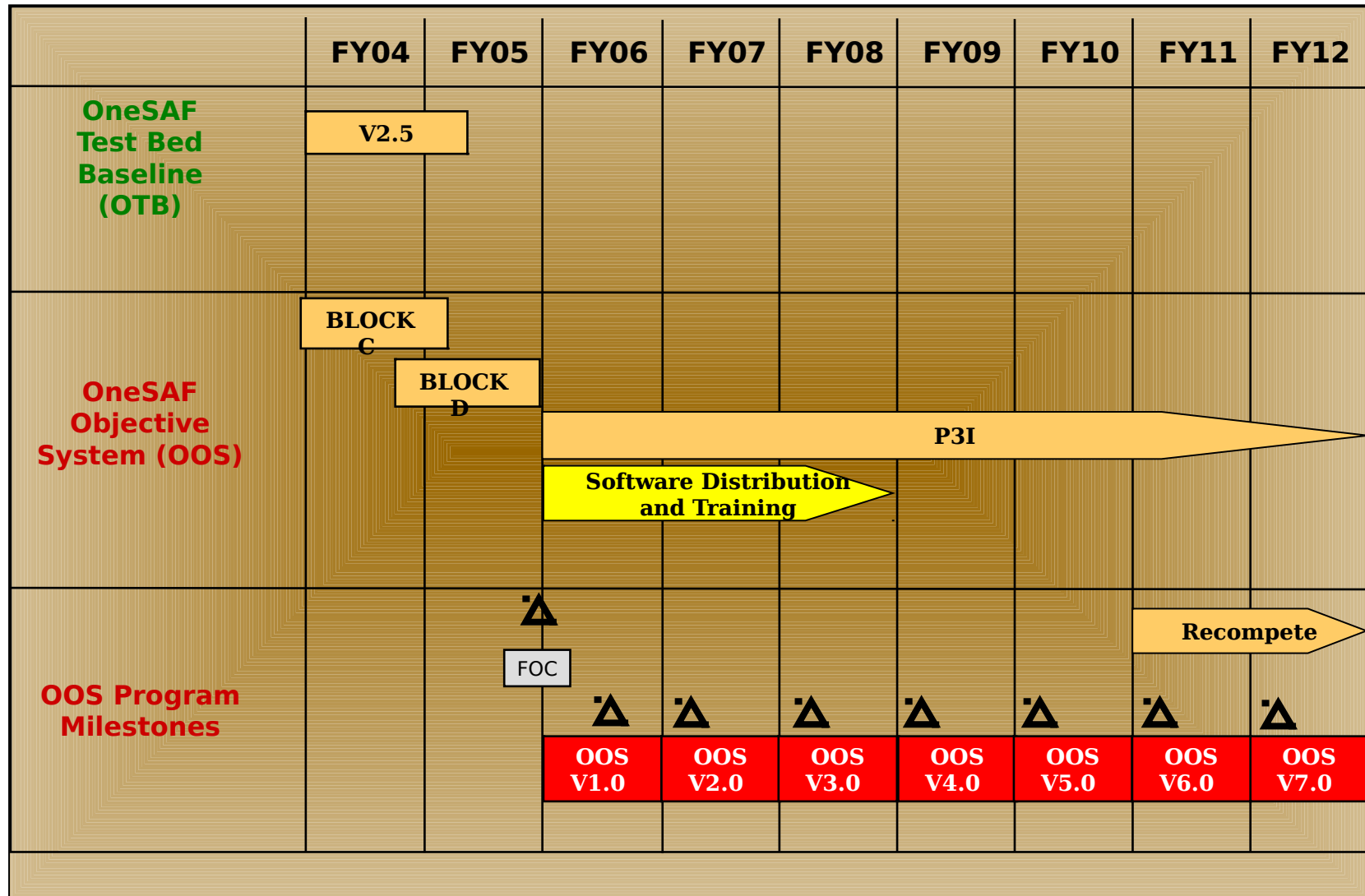


# OneSAF FOC Program Schedule





# OneSAF Projected Post-FOC Program Schedule





# Retirement of Extant Simulations

## Some Thoughts (1 of 2)

### □ From OOS ORD:

- 7. Schedule Considerations. The following entity based models: ModSAF version 5.0, JANUS versions 6.34, 6.88, 7.06D, 7.06DB, 7.06DC (DBST driver) and 7.1, BBS version 6.0, OTB versions 1 and 2, and CCTT-SAF version 7.0 *will be retired based on AMSEC approval when OneSAF demonstrates its capability to support applicable Domain End State Scenarios and TPO selected use cases.*



# Retirement of Extant Simulations

## Some Thoughts (2 of 2)

### ❑ HOWEVER:

- Each extant model requires *its own* retirement plan.
- Retirement plans should be **event driven**, not time driven.
  - Domains should propose a series of events to be executed that will:
    - Demonstrate OOS' ability to replace extant models.
    - Indicated needed/desired improvements to OOS to enhance suitability.
    - Build confidence in OOS among users.
    - Build a library of terrain, scenarios, etc. for future training, exercises, and experiments.
  - When OOS is deemed capable of replacing extant models, retirement decision should be presented to AMSEC.
- Execution of the retirement plans must be monitored to ensure good faith efforts to retire extant models so that the Army realizes benefits of its investment in OOS.
- *Time-based retirement plans have consistently failed in the past!*
- The process of replacing a model cannot be like throwing a switch; it requires cultural and technical transition time.





# *Questions?*

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